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11/27/02

Our ref.: 8401 DE

Paste Unit for a Bottom Guide Device

Patent Claims

1. Paste unit for a bottom guide device for star seal bottom bags, which are formed from tube sections, for glueing of bottom warps or star seal bottom bags, and which has at least the following characteristics:
 - a glue reservoir (1), or a glue source (5)
 - a metering roller (2), which is in contact with the glue source, or the glue reservoir (1)
 - a glue application roller (3), which may be in contact with the glue reservoir, or the glue source,
 - a making roller, which is in contact with the glue application roller (3), and which transfers glue (9) from this roller to the bottom warps, or star seal bottoms
 - whereby drive means are assigned to the above mentioned rollers

characterized that

the metering roller (2), and/or the glue application roller (3) can at least sequentially be connected to a glue source (5), as well as to a glue reservoir (1).
2. Paste unit according to claim 1

characterized that

the direction of rotation (C) of the metering roller (2) can be reversed.

3. Paste unit according to claim 2

characterized that

at least one of the previously mentioned rollers (1, 2, 3) has its own drive motor.

4. Paste unit according to claim 3

characterized that

at least one of the previously mentioned rollers (1, 2, 3) has its own drive motor, which is supplied with current by means of a power electronic power source – such as a frequency converter.

5. Paste unit according to claim 4

characterized that

this roller is the metering roller (2).